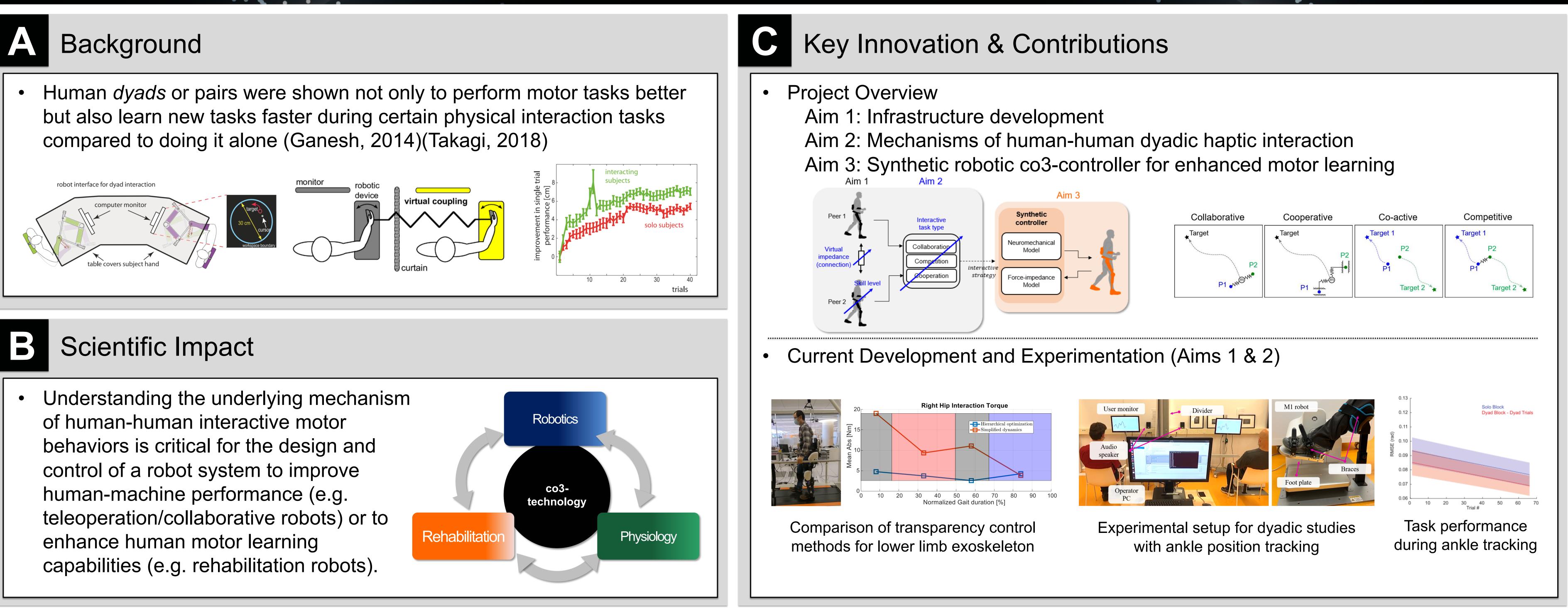
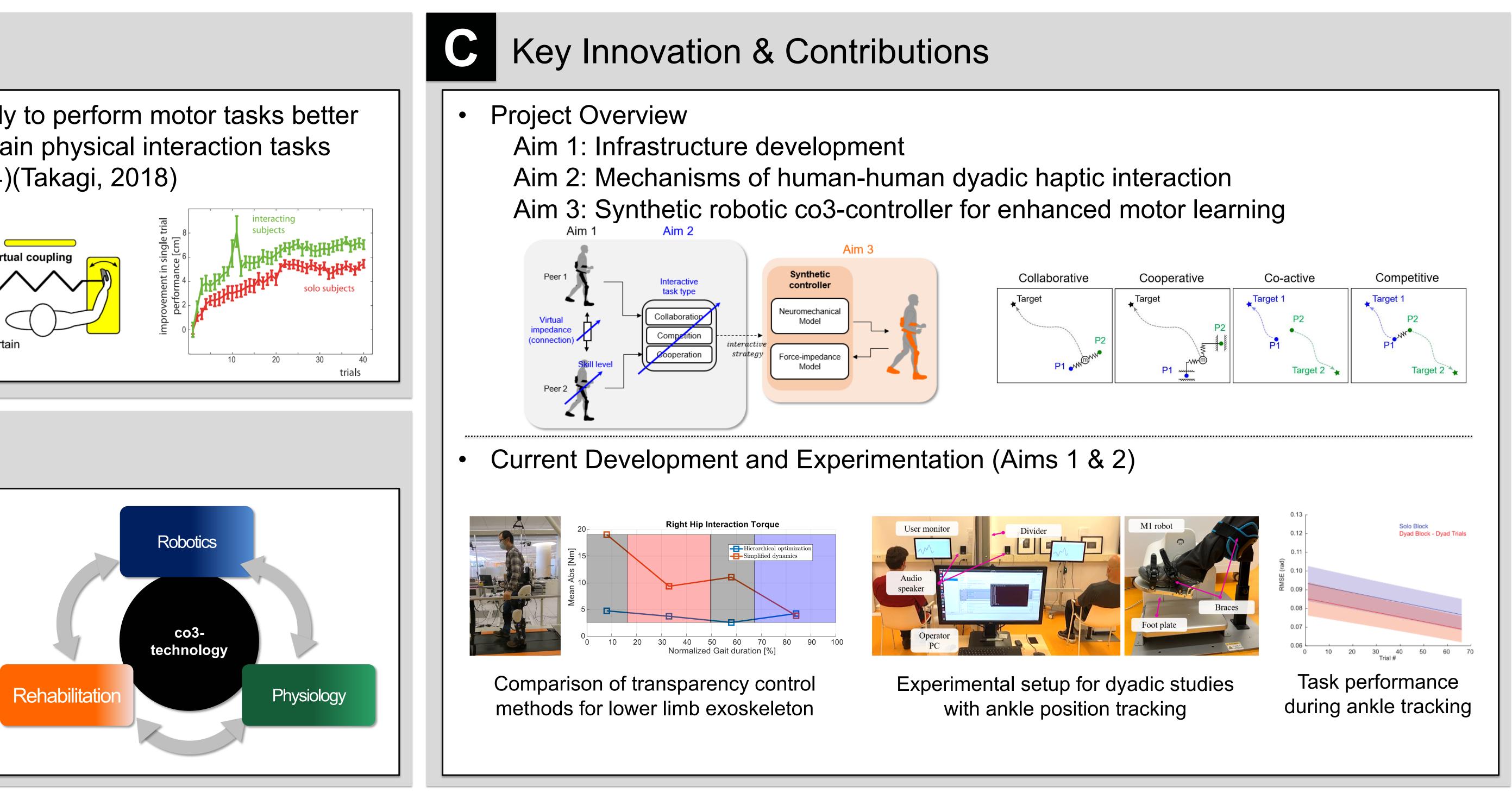
# Co3-Robot controllers for human-like physical interaction and enhanced motor learning.

Jose L. Pons (Lead PI), Levi Hargrove (Co-PI), Eric J. Perreault (Co-PI) https://www.sralab.org/clinical-trials/human-robot-controllers-enhanced-motor-learning-hrceml





# **Broader Impact**

- humans and robots.
- dyadic haptic interaction.
- and social science.

### 2022 NRI & FRR Principal Investigators' Meeting April 19-21, 2022

Co3-technologies can enhance existing tools and devices with a haptic communication modality, thus supporting joint physical interaction between Develop an open source dyadic haptic co3-robot that can be used for motor control studies, robot controller design and motor learning during Hospital-based outreach programs to increase science awareness in the community, and through a related K-12 learning module in math, science Annual summer school on neurorehabilitation to provide education on advanced procedures for neurorehabilitation.





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